

Message

From: Andrae, Bill/MKE [William.Andrae@jacobs.com]
Sent: 12/2/2020 9:49:42 PM
To: Giancarlo, Mary Beth [Giancarlo.Marybeth@epa.gov]; Mike Johnson [MJohnson@summitmetroparks.org]
CC: hullinger@akronohio.gov; Rob Curtis [rcurtis@summitmetroparks.org]; Nick Moskos [nmoskos@summitmetroparks.org]
Subject: RE: Sediment depositional area

Thank you Mike – I will pass this along to the design team and we'll make the necessary adjustments to the investigation area. Once I have a figure with the new proposed locations, I'll send it over to you, Rob, and Nick for your review.

Cheers!

Bill

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From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Tuesday, December 1, 2020 12:26 PM
To: Mike Johnson <MJohnson@summitmetroparks.org>; Andrae, Bill/MKE <William.Andrae@jacobs.com>
Cc: hullinger@akronohio.gov; Rob Curtis <rcurtis@summitmetroparks.org>; Nick Moskos <nmoskos@summitmetroparks.org>
Subject: [EXTERNAL] RE: Sediment depositional area

Thanks for following up, Mike.

From: Mike Johnson <mjohnson@summitmetroparks.org>
Sent: Tuesday, December 01, 2020 12:21 PM
To: Andrae, Bill/MKE <William.Andrae@jacobs.com>; Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: hullinger@akronohio.gov; Rob Curtis <rcurtis@summitmetroparks.org>; Nick Moskos <nmoskos@summitmetroparks.org>
Subject: FW: Sediment depositional area

Hey Bill and Mary Beth: Just wanted to follow up and let you know that everyone at Metro Parks approves of this location. I believe you are coming out to do some additional testing and I would suggest you focus on this area. I am assuming this is OK with Akron as well.

Mike

From: Mike Johnson
Sent: Friday, November 20, 2020 11:51 AM
To: Lisa King <LKing@summitmetroparks.org>; Nick Moskos <NMoskos@summitmetroparks.org>
Cc: Rob Curtis <rcurtis@summitmetroparks.org>; Elaine Marsh <EMarsh@summitmetroparks.org>; Giancarlo, Mary Beth <giancarlo.marybeth@epa.gov>; Andrae, Bill/MKE <William.Andrae@jacobs.com>; Hullinger@akronohio.gov; Deidre May <DMay@summitmetroparks.org>
Subject: Sediment depositional area

Lisa and Nick.

We had a very productive meeting with USEPA, Jacobs, and Tipping Point about the sediment depositional area and what we could cap it with and what we will get to grown on it. A summary is below with an action item I would like you to weigh in on.

1. Jacobs brought in an expert from Rutgers University that confirmed trees will grow in the sediment that is stabilized with cement in the manner we are planning. We need to be selective in the species we plan to establish in the area and select ones that are better suited for this type of environment. This is something we were planning on anyway and is consistent with the Bark Camp project demonstration that Tipping Point provided.
2. To facilitate tree growth, we will disc a layer of top material into the contained sediment to create a transitional zone to help roots penetrate.
3. We propose to cap the site with a layer of loamy soils derived from a nearby borrow source best suited to grow a forest similar to what exists in the area now.
4. The final top layer will be an organic mixture more suitable to the establishment of native grasses. The topsoil layer will be a maximum of 6-inches but will be as little as possible to achieve soil stabilization until our native trees and shrubs can become established.
5. Trees will be obtained and planted by Metro Parks after the site is stabilized.
6. We are identifying a suitable seed mix for the restoration.

Action Item: See attached screenshot and photographs from Rob (area ringed in bright-blue). We would like to consider this area as a potential borrow source. The soil here is a good loam and this area has been heavily borrowed from in the past and is already disturbed. It is essentially a finger of cliff that was left over from past activities. We could borrow from here and make the cliff-face more flush and natural looking. Please let me know if you approve of this area as a potential borrow source. Jacobs is planning a site visit soon to explore areas we identify as potential borrow sites.



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